

Fig. 1

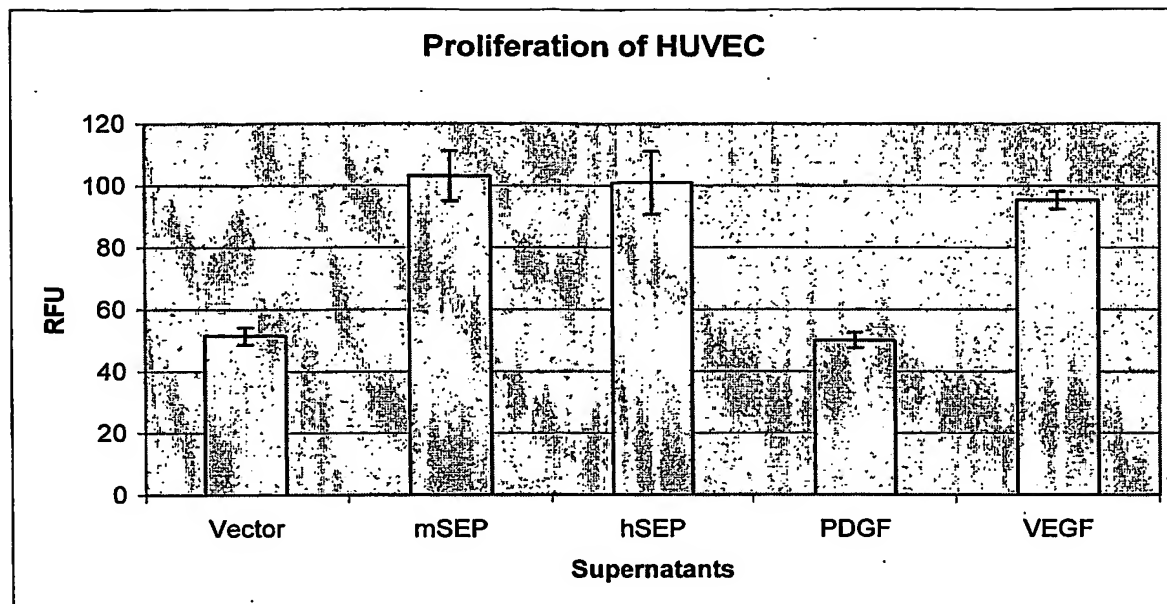
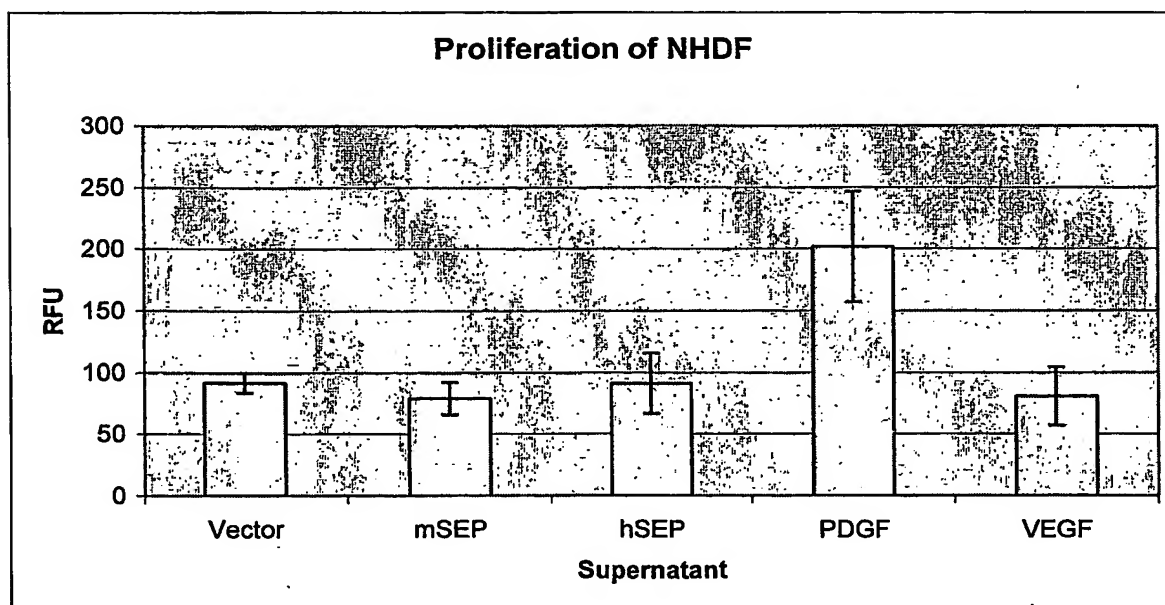


Fig. 2



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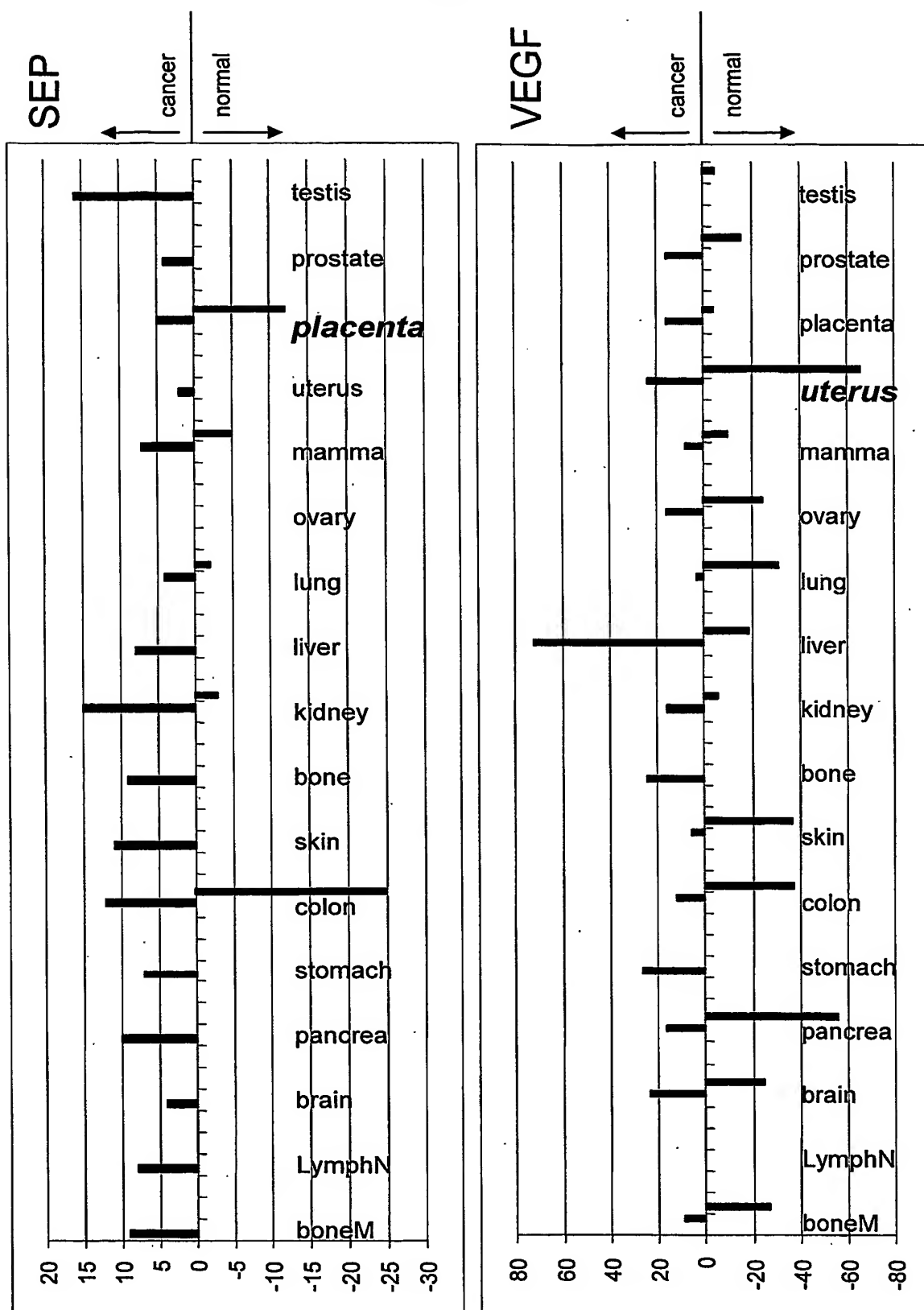


Fig. 3

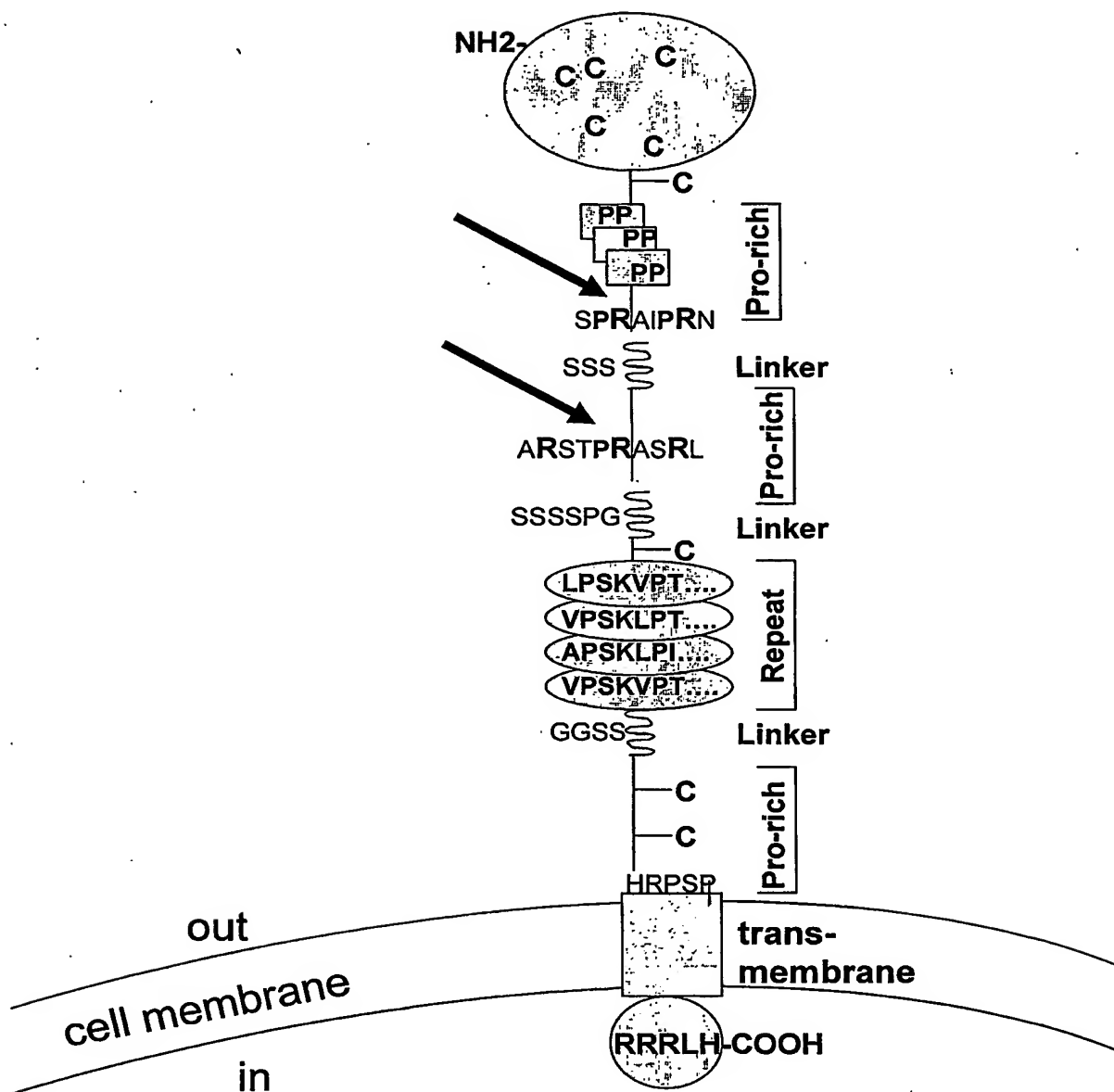


Fig. 4

## Fragment 1 (1-510):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH  
TAGATSSLTSPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVSTGTSFSSSS  
PGLASAGAAEGKQGAESDQAEPICSSGAEPANSLPSKVPTTLMPVNTVAL  
KVPANPASVSTVPSKLPTSSKPPGAVPSNALTNPAPSKLPINSTRAGMVPSK  
VPTSMVLTKVSASTVPTDGSSRNEETPAAPTAPAGATGGSSAWLDSSFENRG  
LGSELSKPGVLASQVDSFSGCFEDLAISASTSLGMGPCHGPEENEYKSEG  
TFGIHVAENPSIQLLEGNGPPADPDGGPRPQADRKFQEREVPCHR

## Fragment 2 (1-249):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH  
TAGATSSLTSPSRGPVSPSVSFQPLARSTPRASR

## Fragment 3 (1-246):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH  
TAGATSSLTSPSRGPVSPSVSFQPLARSTPR

Fig. 5 a

Fragment 4 (1-242):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPRAIPRNP DGGPLESSSDLAALSPLTSSGHQEKDTELGSTH  
TAGATSSSLTPSRGPVSPSVSFQPLAR

Fragment 5 (1-171):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPRAIPR

Fragment 6 (1-167):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR  
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP  
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYPMPVQETQAPESPG  
ENSEQALQTLSPR

Fragment 7 (168-510):

AIPRNP DGGPLESSSDLAALSPLTSSGHQEKDTELGSTHTAGATSSSLTPSRG  
PVSPSVSFQPLARSTPRASRLP GPTGSVVSTGTSFSSSSPGLASAGAAEGK  
QGAESDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVP

Fig. 5 b

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SKLPTSSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSAST  
VPTDGSSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQ  
VDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLE  
GNPGPPADPDGGPRPQADRKFQEREVPCHR

Fragment 8 (172-510):

NPDGGPLESSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTPSRGPVSP  
SVSFQPLARSTPRASRLPGPTGSVVSTGT SFSSSSPGLASAGAAEGKQGAE  
SDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPT  
SSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDG  
SSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPF  
SGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPG  
PPADPDGGPRPQADRKFQEREVPCHR

Fragment 9 (243-510):

STPRASRLPGPTGSVVSTGT SFSSSSPGLASAGAAEGKQGAESDQAPIICSS  
GAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVP  
NALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPA  
APTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPFSGCFEDLAI  
SASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGG  
PRPQADRKFQEREVPCHR

Fig. 5 c

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Fragment 10 (247-510):

ASRLPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEA  
PANSKVPPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALT  
NPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTP  
AGATGGSSAWLDSSFENRGLGSELKPGVLASQVDSPFSGCFEDLAISAST  
SLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQ  
ADRKFQEREVPCHR

Fragment 11 (250-510):

LPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEAPAN  
SLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALTNP  
APSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTPAGA  
TGGSSAWLDSSFENRGLGSELKPGVLASQVDSPFSGCFEDLAISASTSLG  
MGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQADR  
KFQEREVPCHR

Fig. 5 d

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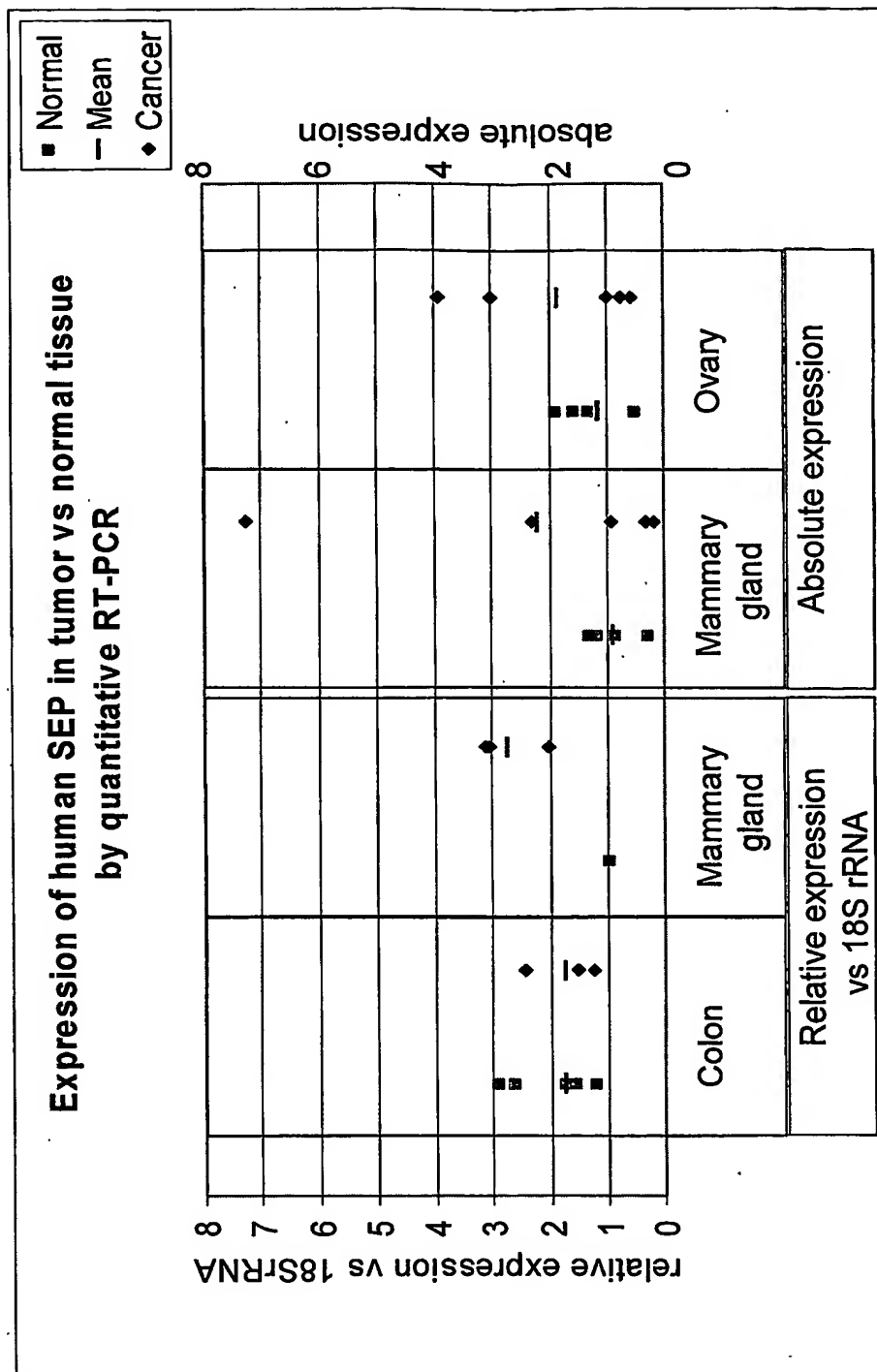


Fig. 6



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Fig. 7

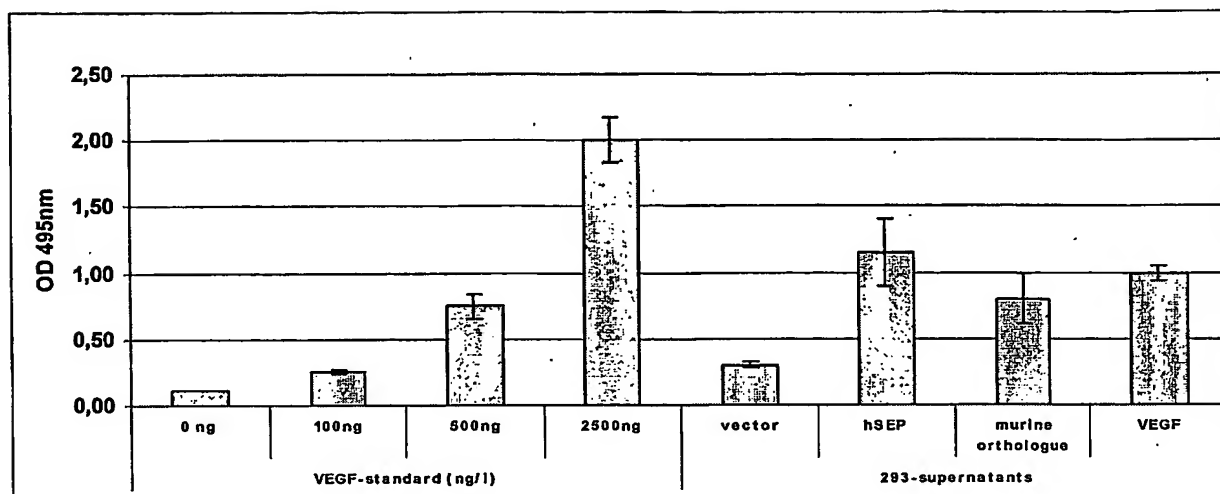
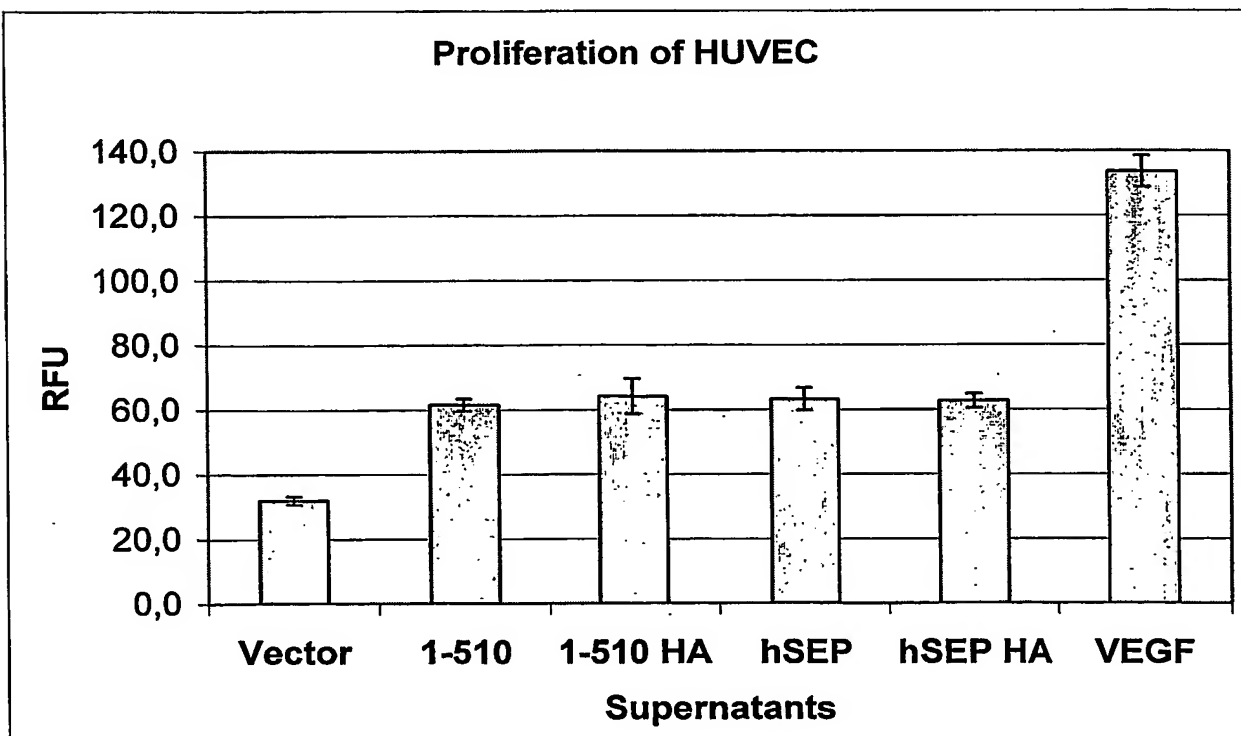


Fig. 8



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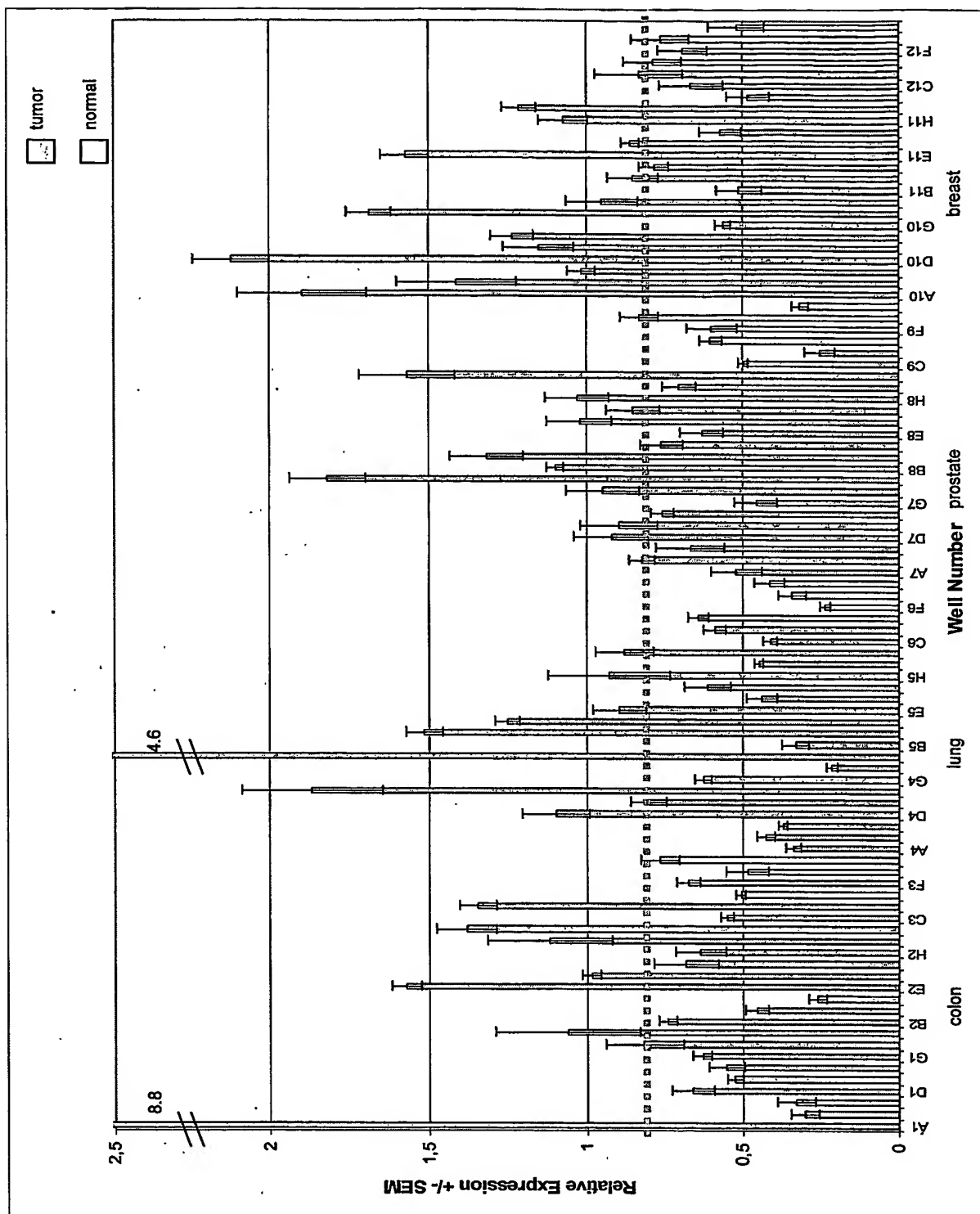


Fig. 9

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Fig. 10

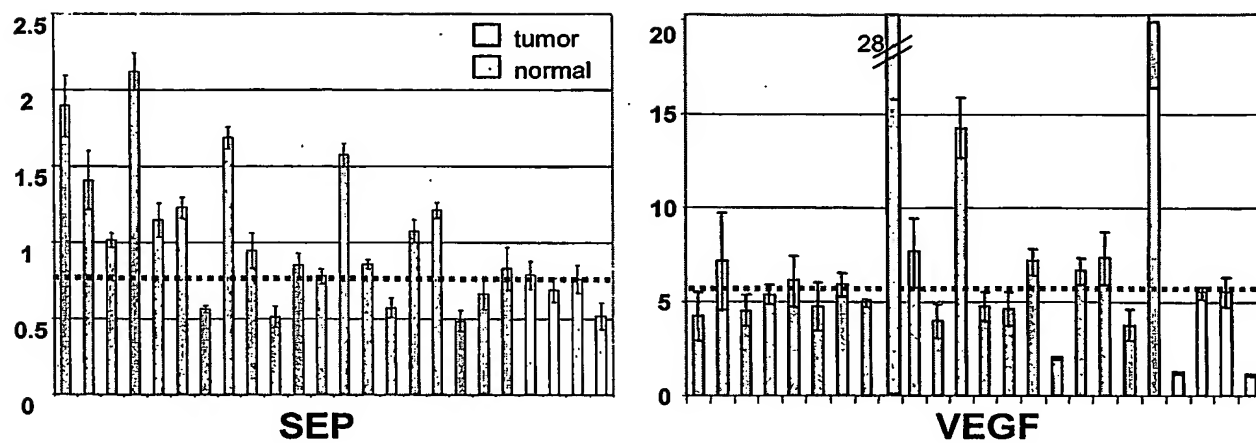
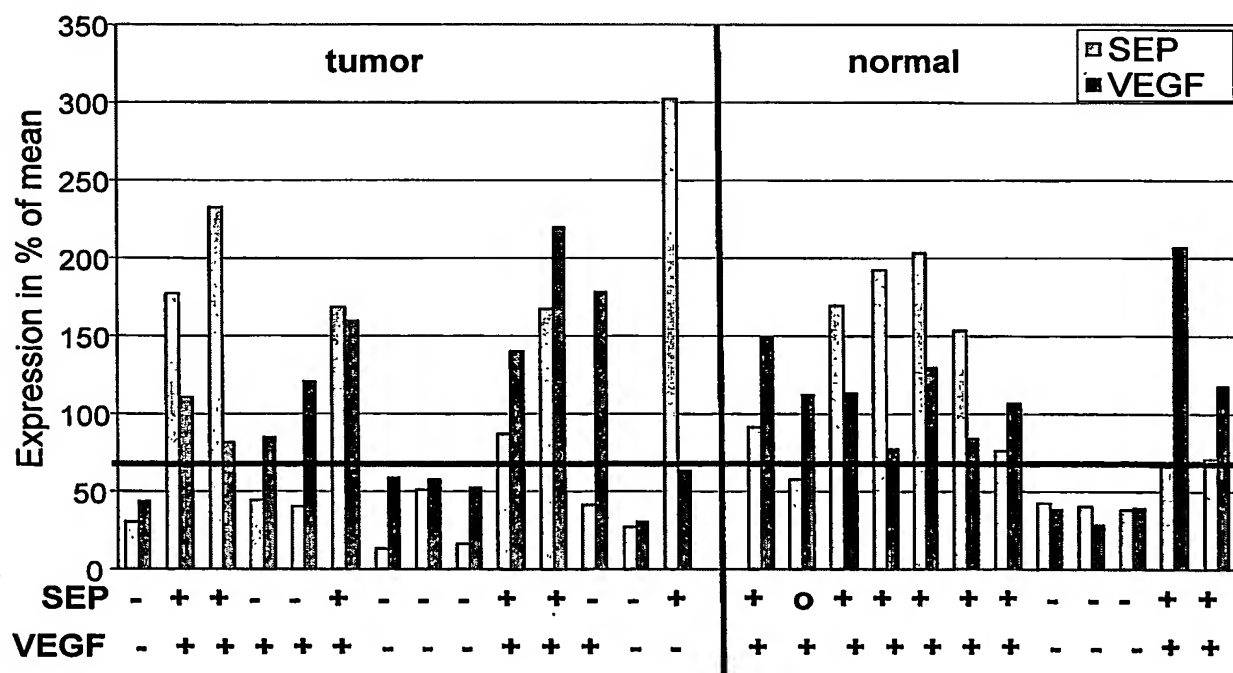


Fig. 11



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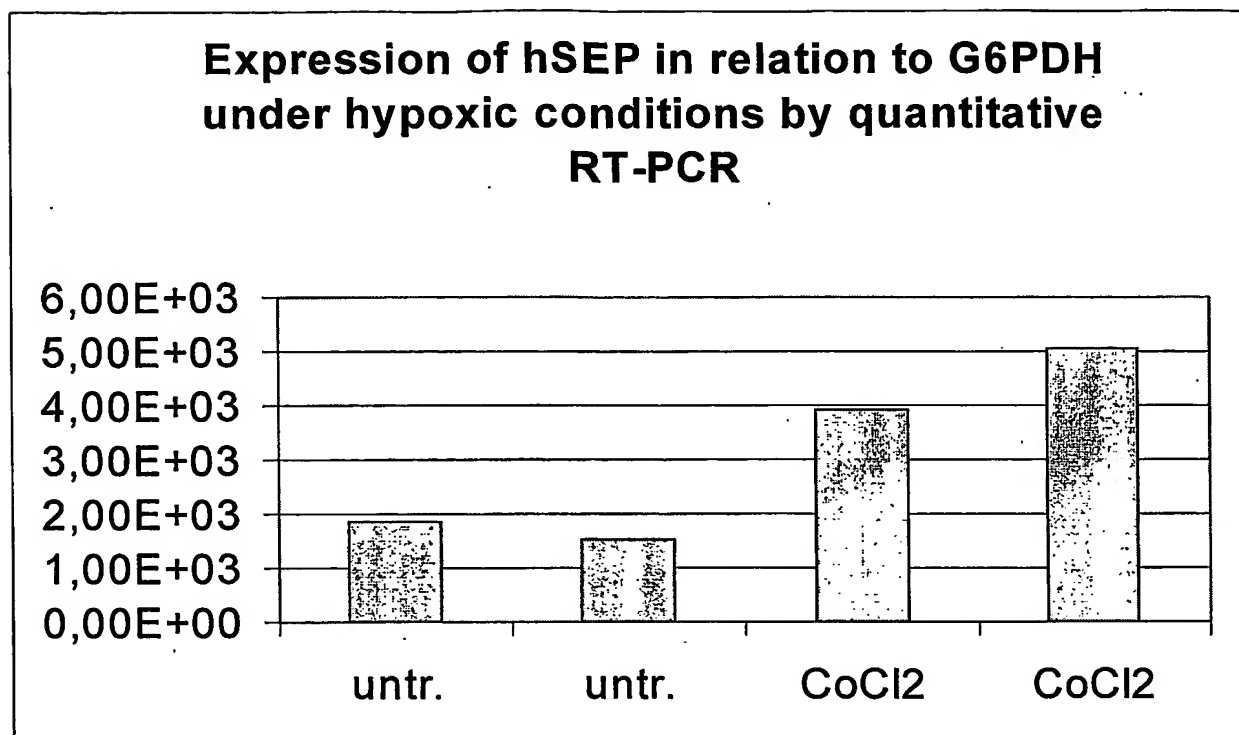


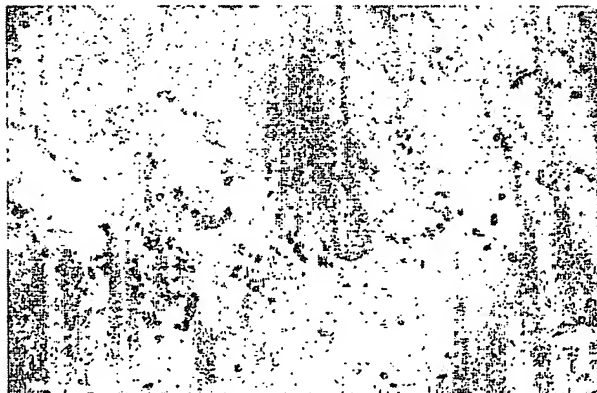
Fig. 12

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**Fig. 13 a:**  
**cancer**



**Fig. 13 b:**  
**normal**



**Fig. 13**

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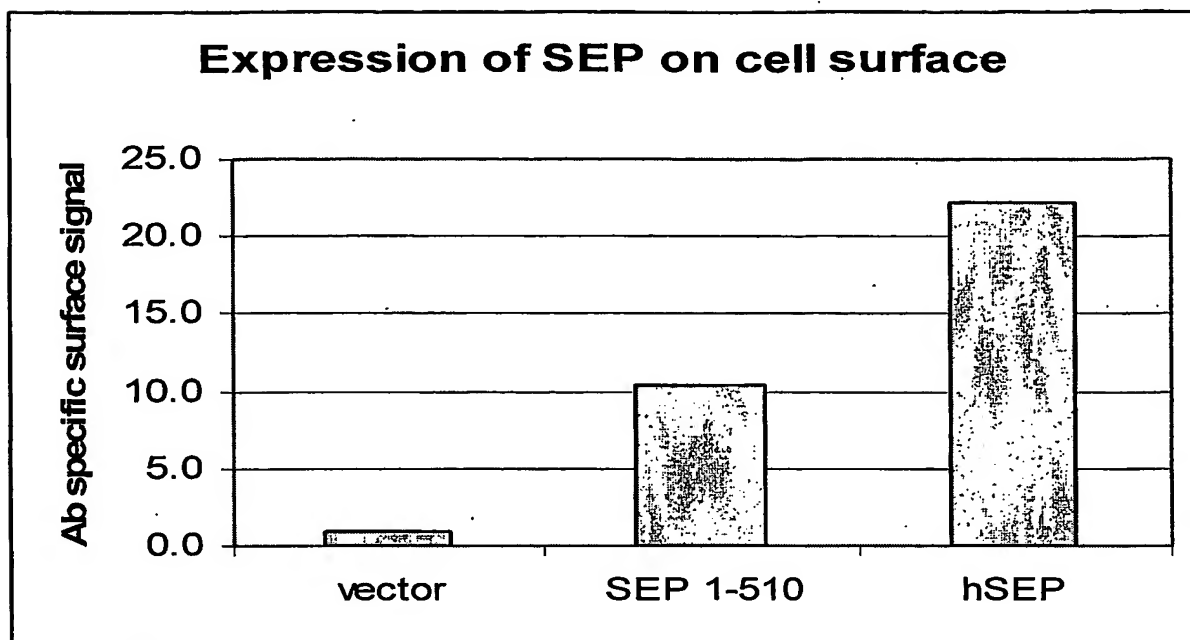


Fig. 14

Fig. 15 a

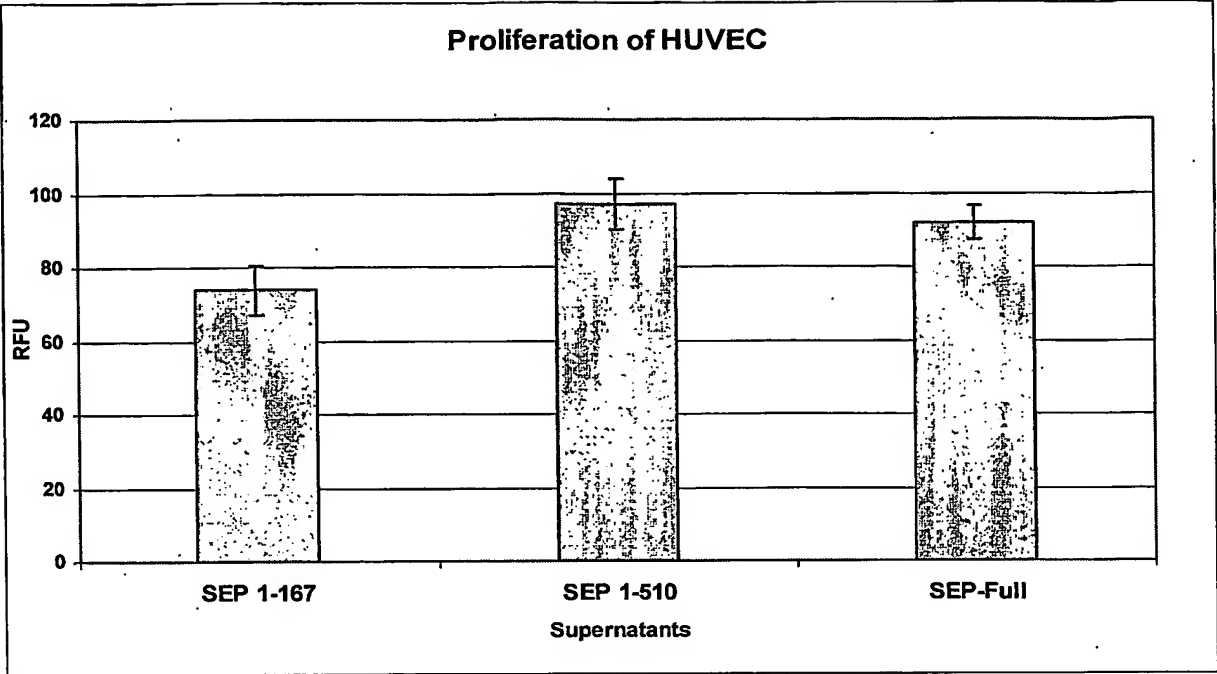
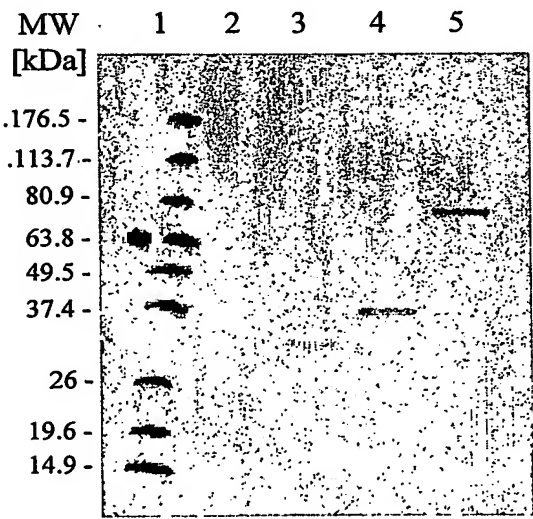


Fig. 15 b



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Fig. 15 c

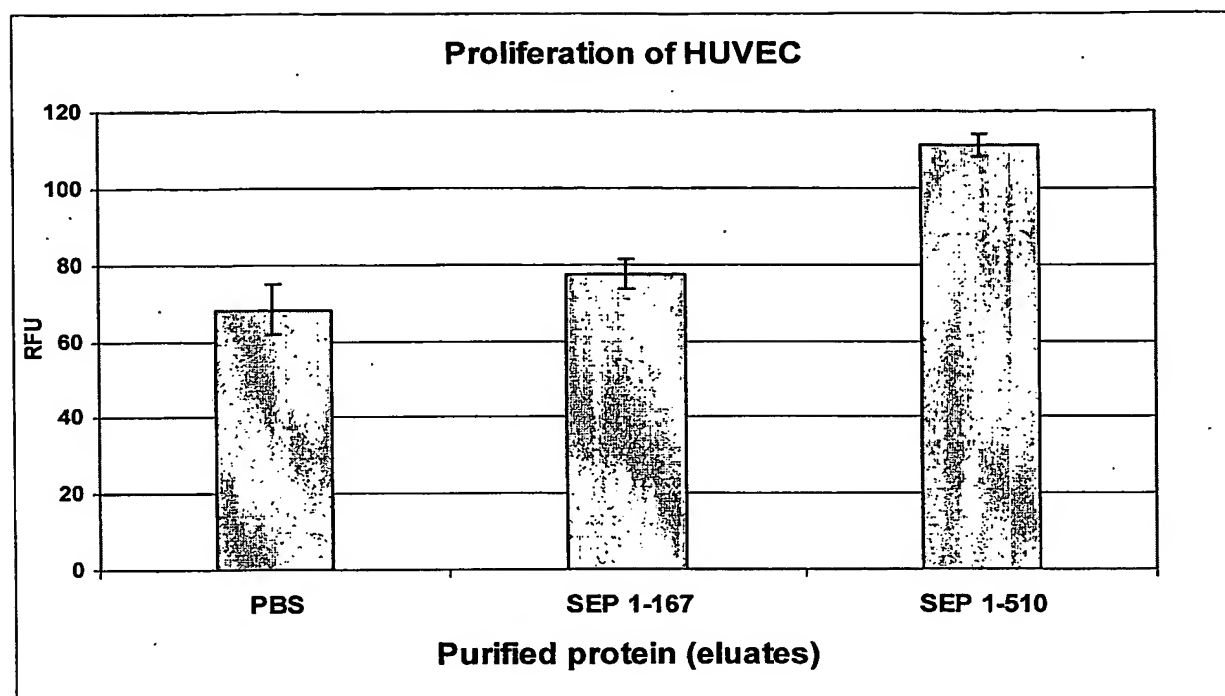
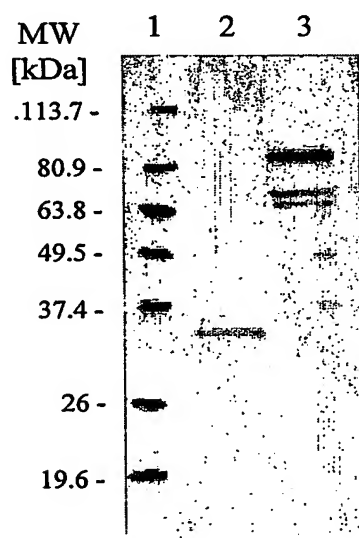


Fig. 15 d





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Fig. 16 a

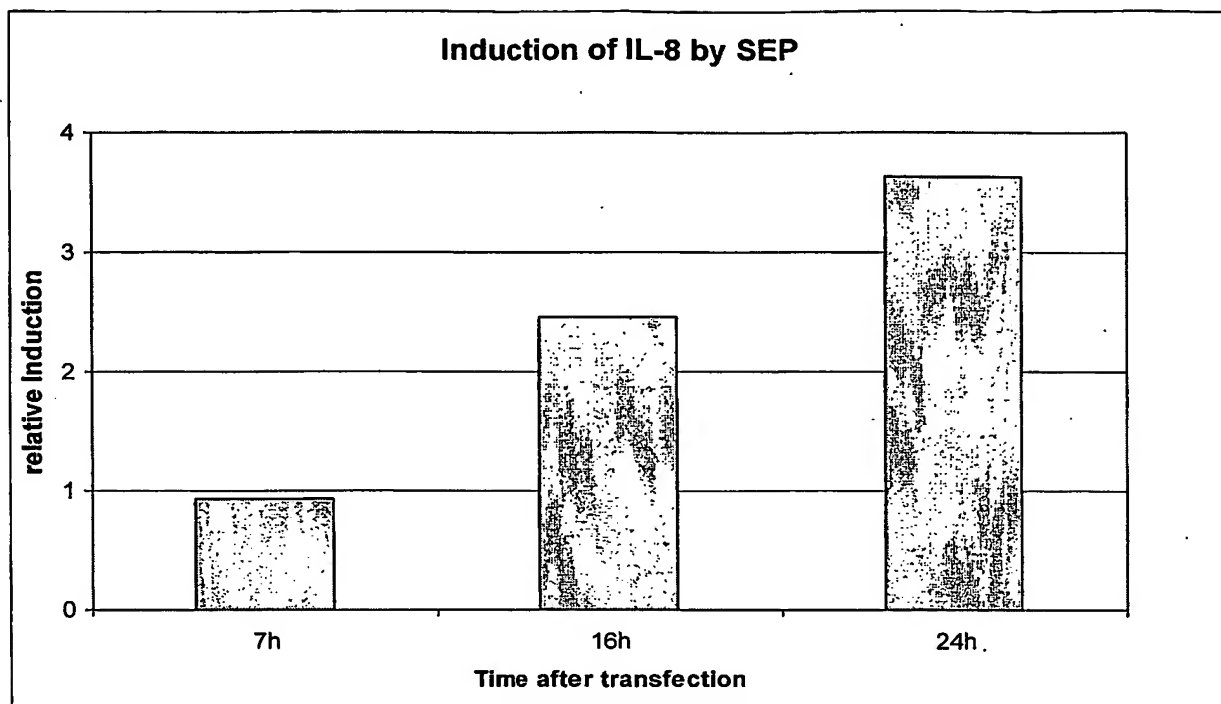
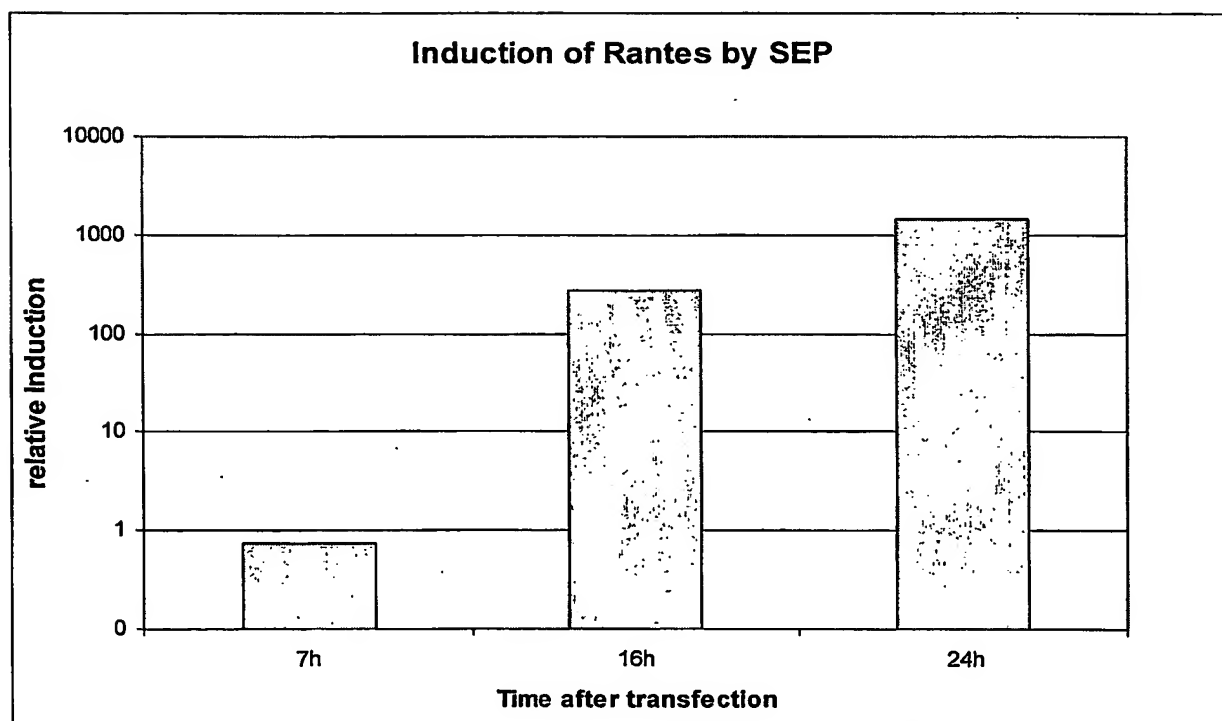
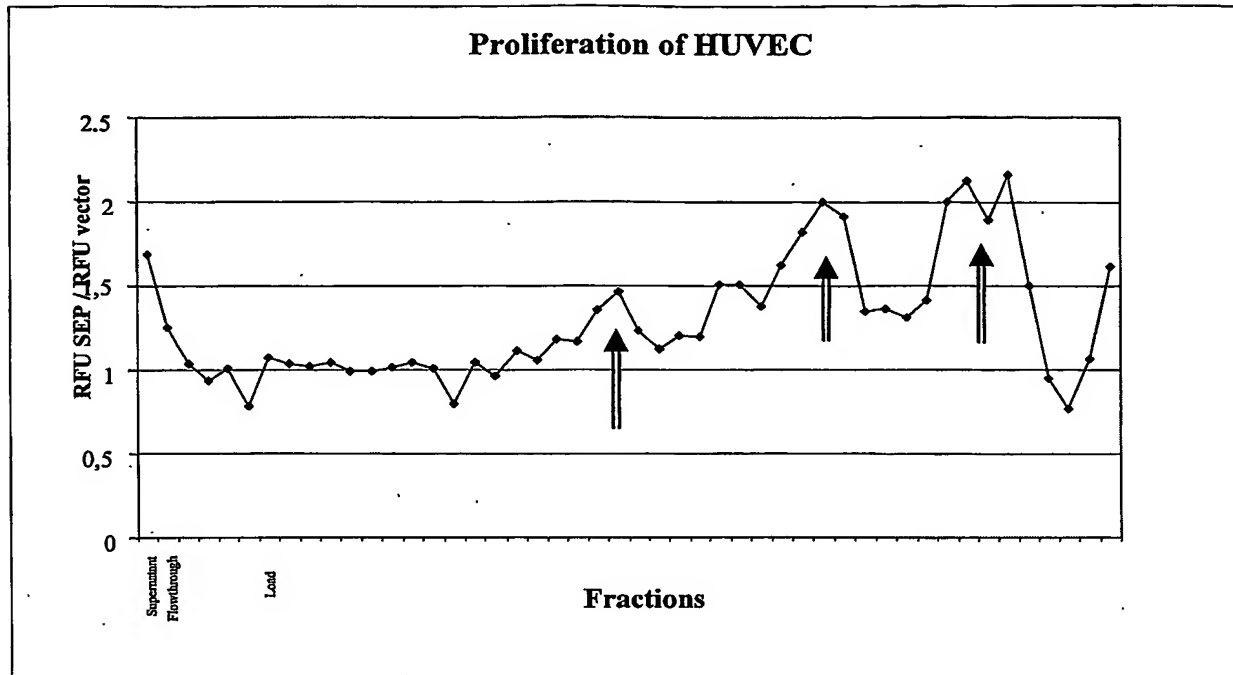


Fig. 16 b



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Fig. 16 c



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Fig. 17

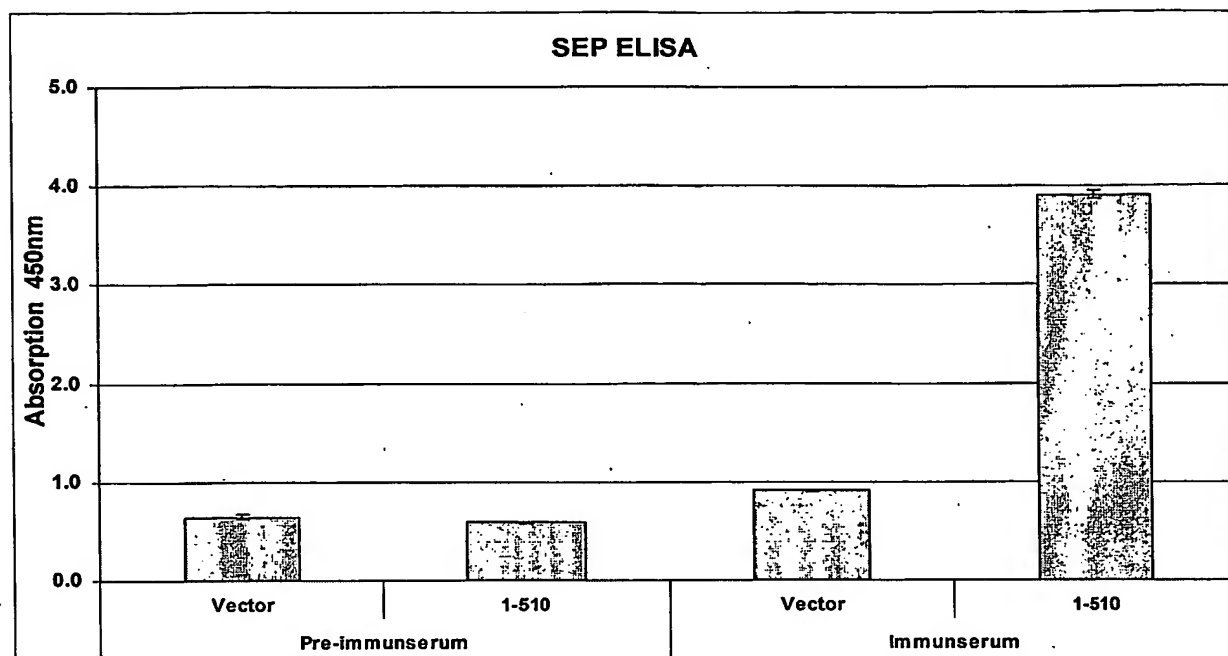
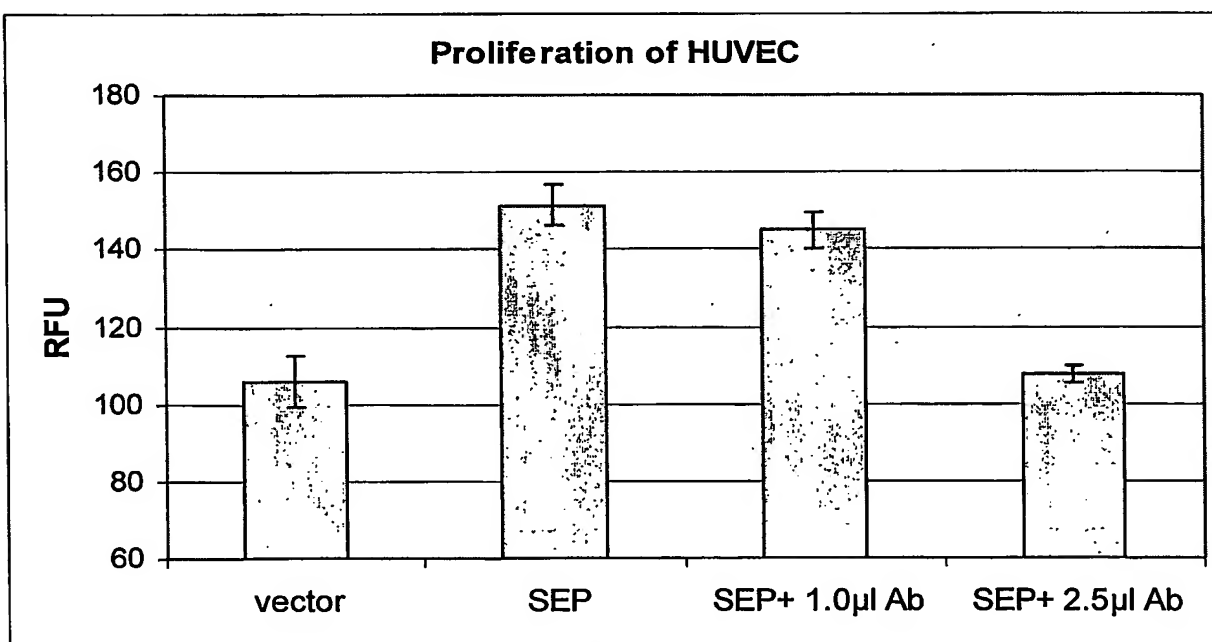


Fig. 18



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Fig. 19

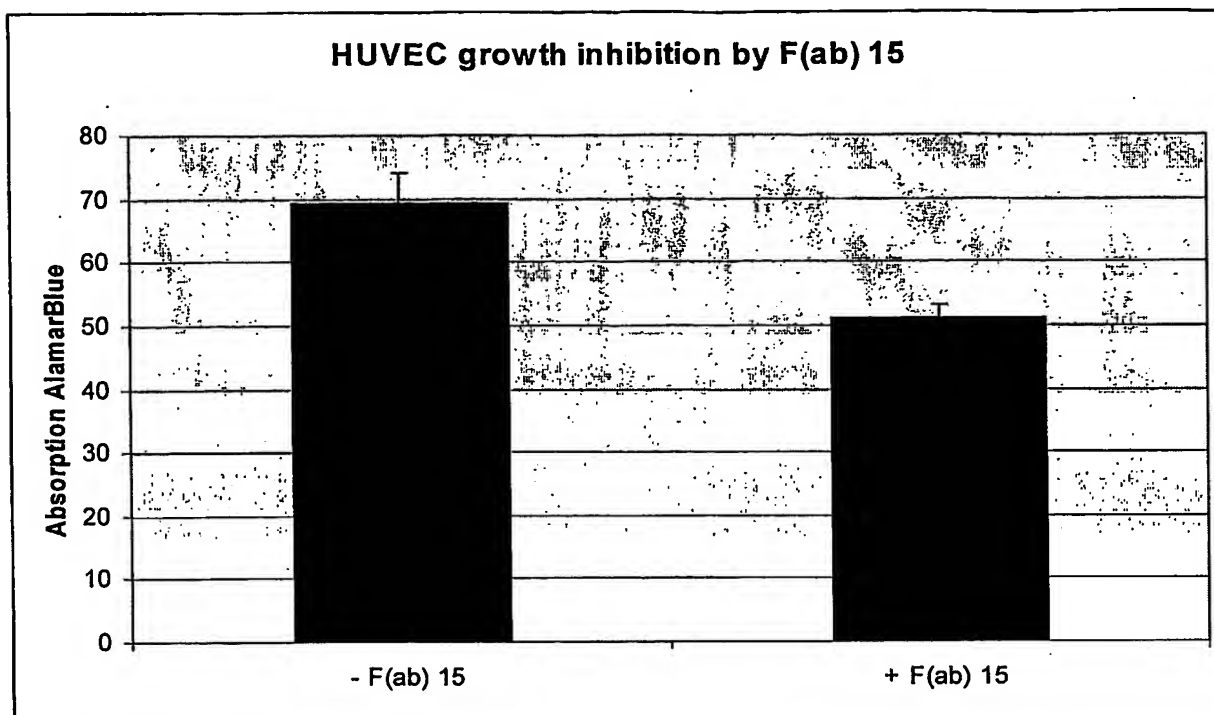
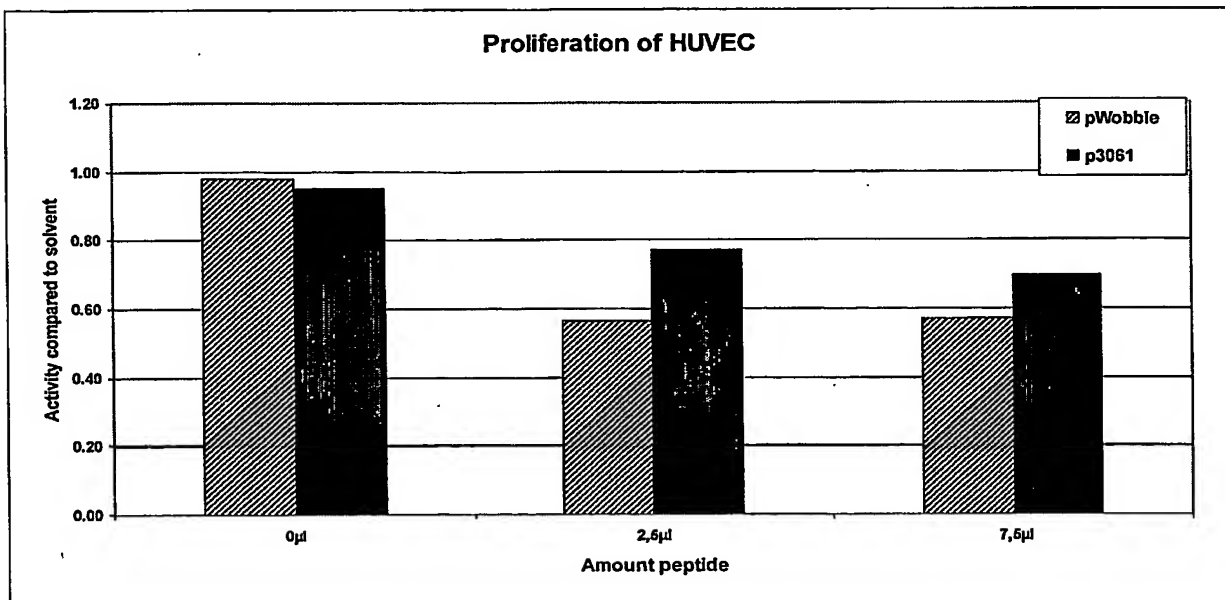


Fig. 20



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Fig. 21 a

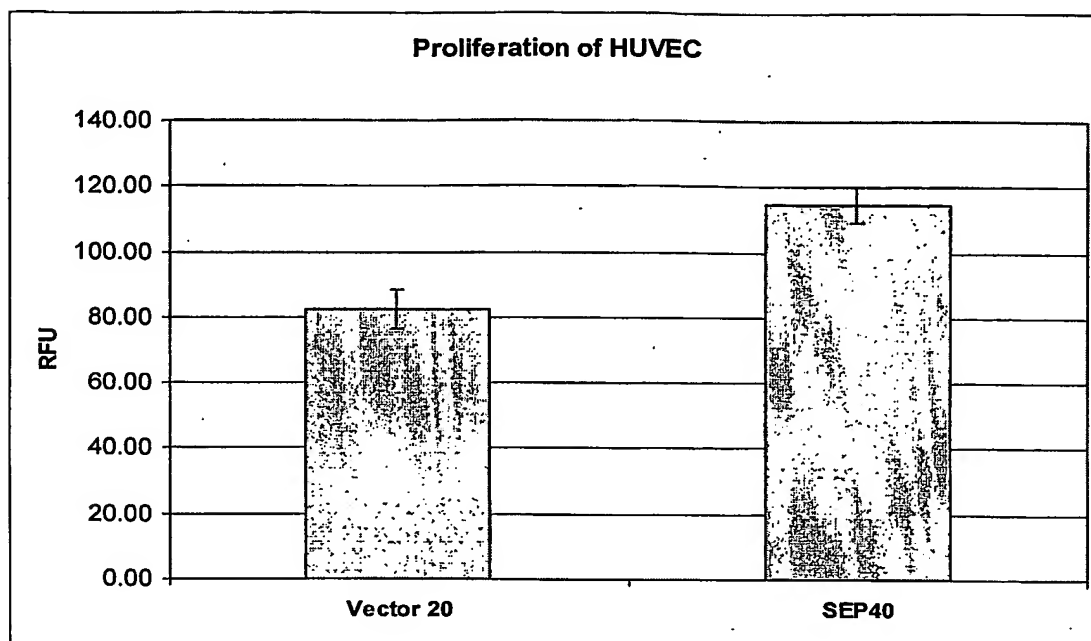
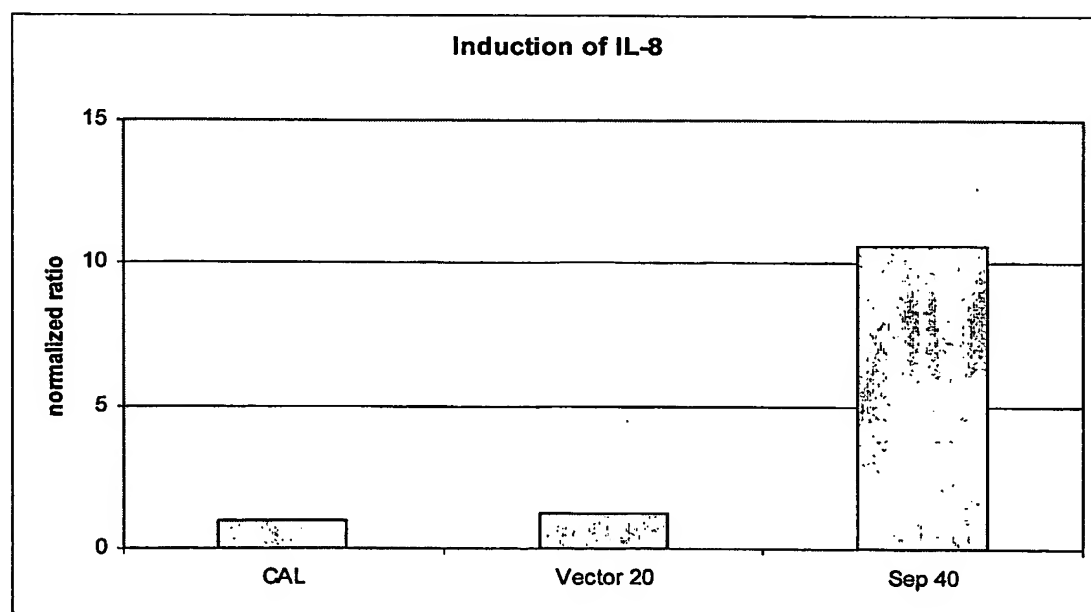


Fig. 21 b



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Fig. 21 c

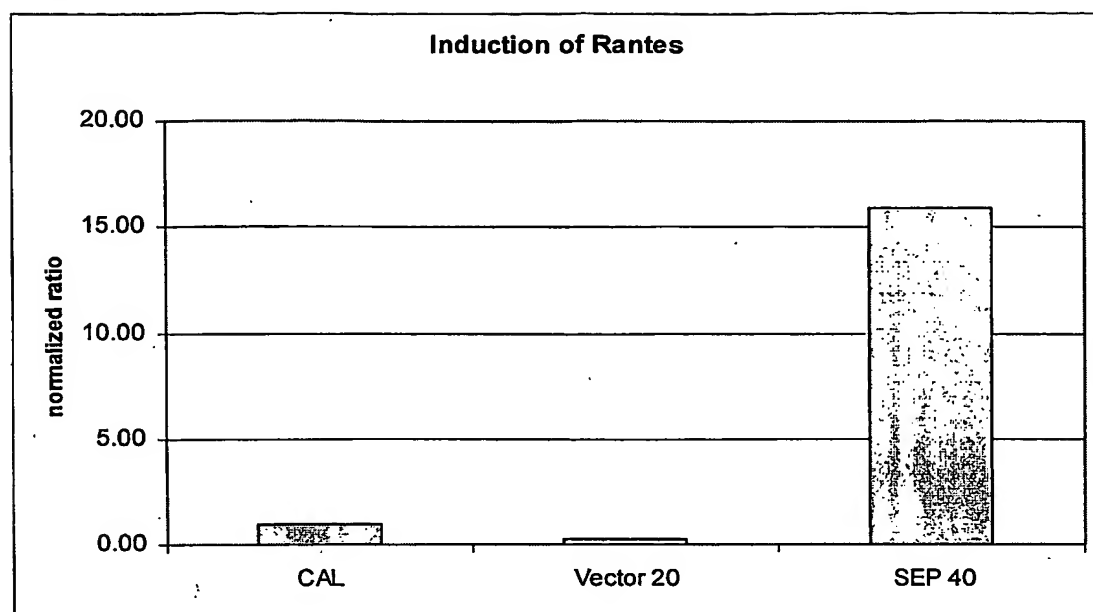
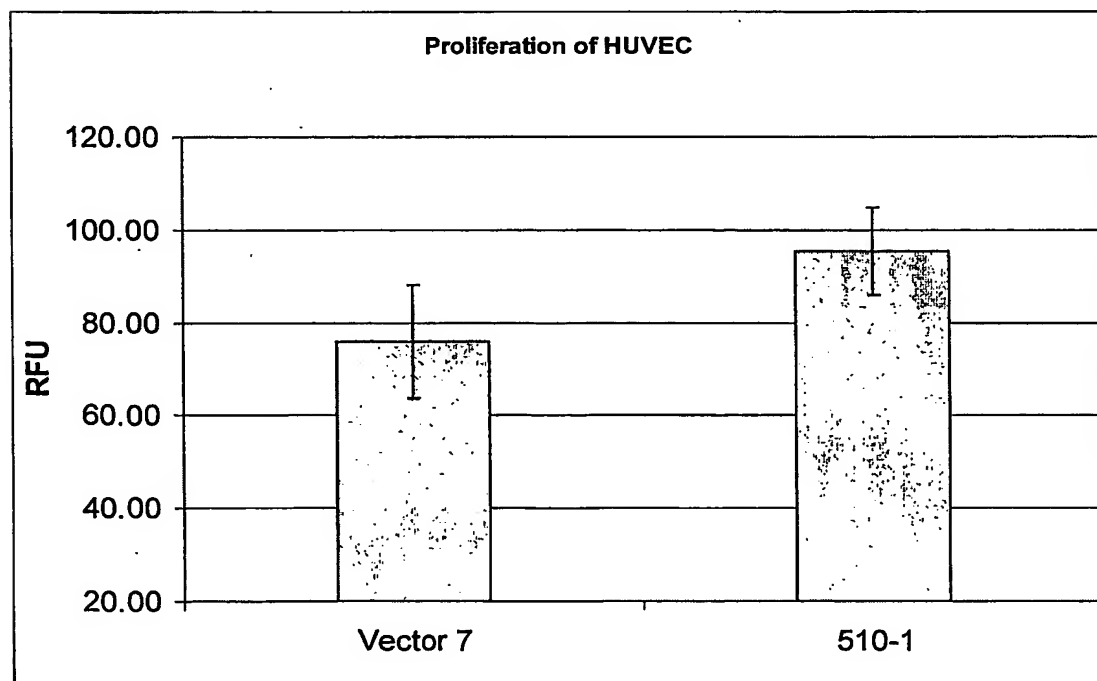


Fig. 21 d



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Fig. 21 e

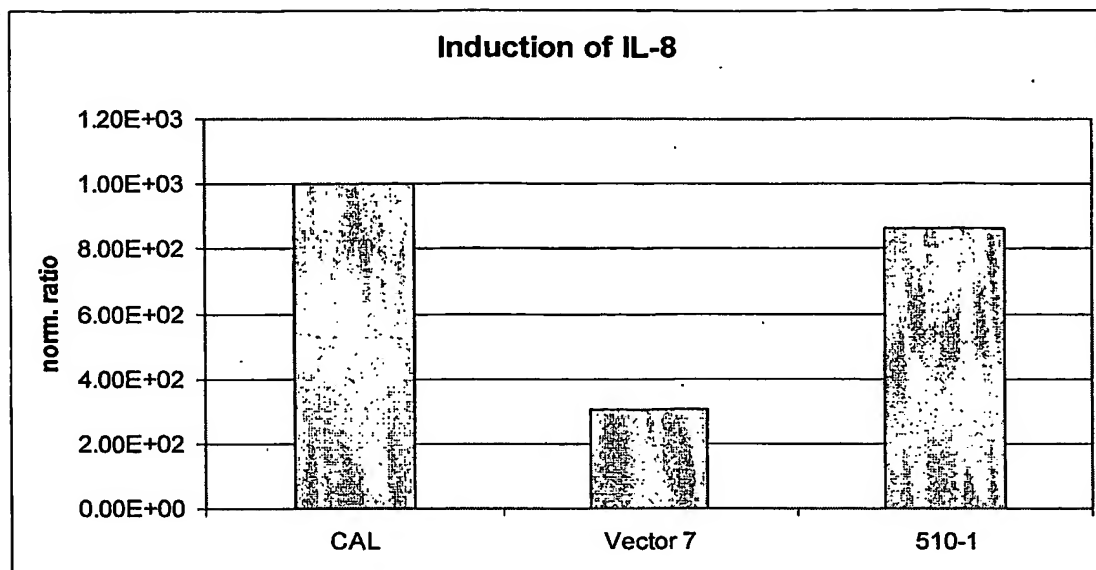


Fig. 21 f

